

CLAIMS

1. A playing surface structure which includes a resin impregnated textile layer having a resin bonded layer of particulate rubber adherent to its undersurface and overlying a first fibrous random pile mat incorporating a random pile layer and a relatively compact, resin impregnated backing layer.

2. A playing surface structure according to claim 1, wherein the resin impregnated textile layer is covered by a surface carpet layer.

3. A playing surface structure according to claim 2, wherein said surface carpet layer has a pile laden with particulate material.

4. A playing surface structure according to claim 3, wherein said particulate material comprises sand in an amount between 5 and 40 kg/m².

5. A playing surface structure according to claim 1, wherein the random pile layer is laden with particulate material.

6. A playing surface structure according to claim 5, wherein the random pile layer is laden with rubber in an amount between 0.5 and 4.0 kg/m².

7. A playing surface structure according to claim 1, wherein the resin bonded layer of rubber particles has a thickness of the order of, or up to 10mm, and contains rubber in amounts of 0.5 to 4 kg/m².

8. A playing surface structure according to claim 1, wherein the rubber particles used are from comminuted vehicle tyres.

5 9. A playing surface structure according to claim 1, wherein the structure incorporates a second fibrous random pile mat beneath said first fibrous random pile mat.

10 10. A playing surface structure according to claim 9, wherein a second rubber-backed textile layer is incorporated between the two random pile mats.

15 11. A playing surface structure which includes a resin impregnated textile layer having a resin bonded layer of particulate rubber adherent to its undersurface and overlying a first fibrous random pile mat incorporating a random pile layer and a relatively compact, resin impregnated backing layer, wherein the
20 resin impregnated textile layer is covered by a surface carpet layer having a pile laden with sand in an amount between 5 and 40 kg/m², and wherein the random pile layer is laden with rubber in an amount between 0.5 and 4.0 kg/m².

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12. A playing surface structure which includes a resin impregnated textile layer having a resin bonded layer of particulate rubber adherent to its undersurface and overlying a first fibrous random pile mat incorporating a random pile layer and a relatively compact, resin impregnated backing layer, wherein the resin impregnated textile layer is covered by a surface carpet layer having a pile laden with sand in an amount between 5 and 40 kg/m², and wherein the random pile layer is laden with rubber in an amount between 0.5 and 4.0 kg/m², and wherein said resin bonded layer of rubber particles is up to 10mm in thickness, containing rubber in amounts of 0.5 to 4 kg/m².

13. A playing surface structure which includes a resin impregnated textile layer having a resin bonded layer of particulate rubber adherent to its undersurface and overlying a first fibrous random pile mat incorporating a random pile layer and a relatively compact, resin impregnated backing layer, wherein the resin impregnated textile layer is covered by a surface carpet layer having a pile laden with sand in an amount between 5 and 40 kg/m², and wherein the random pile layer is laden with rubber in an amount between 0.5 and 4.0 kg/m², and wherein said resin bonded layer of rubber particles is up to 10mm in thickness, containing rubber in amounts of 0.5 to 4 kg/m², said structure incorporating a second fibrous random pile mat beneath said first fibrous random pile mat, and a second resin impregnated textile layer having rubber particles adherent to a surface is incorporated between said first and second random pile mats.